FIG. 1

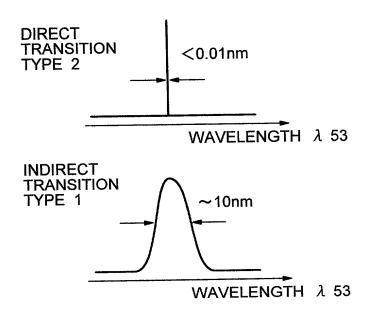


FIG. 2

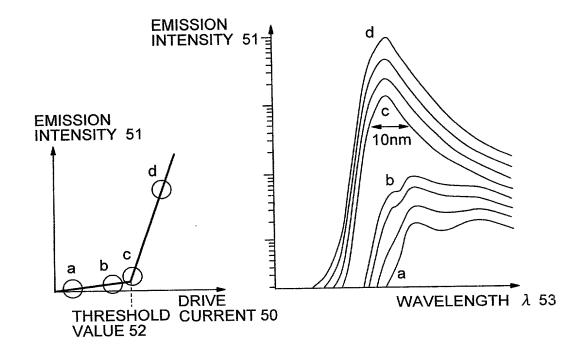


FIG. 3

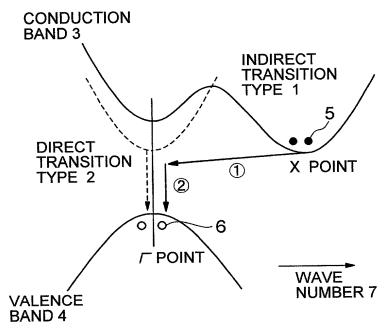


FIG. 4

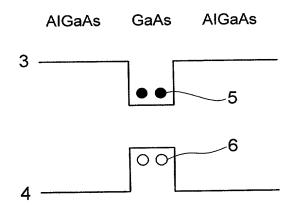


FIG. 5A

FIG. 5B

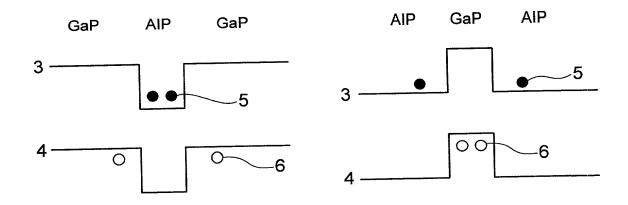


FIG. 6

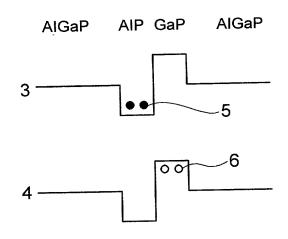


FIG. 7

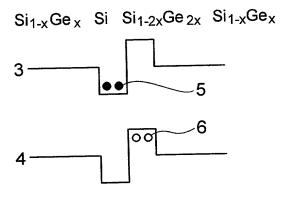


FIG. 8

Be:GaP cap	5nm	
Be:AlGaP grade	d 1000nm	BARRIER LAYER 6
AlGaP	150nm	
GaP	0.6nm	ACTIVE LAYER 60
AIP	2.5nm	
AlGaP	150nm	BARRIER LAYER
GaP buff	50nm	
S:GaP (100) su	ıb. 650°C	—— SUBSTRATE 62
		1



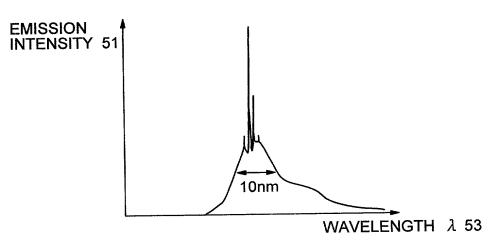


FIG. 9B

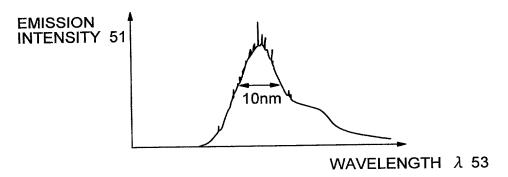


FIG. 10

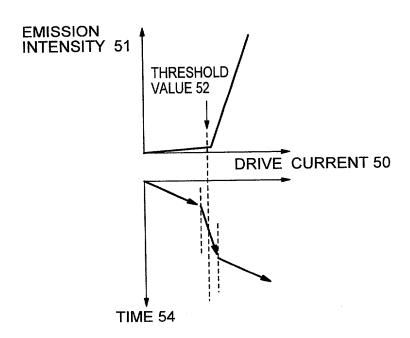


FIG. 11

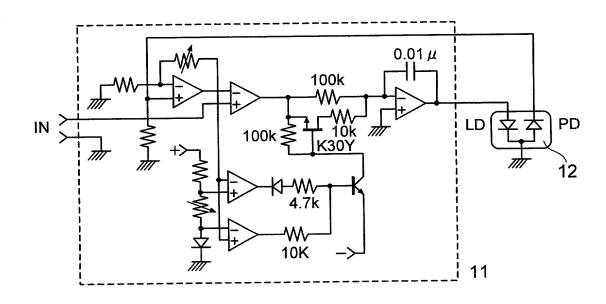


FIG. 12

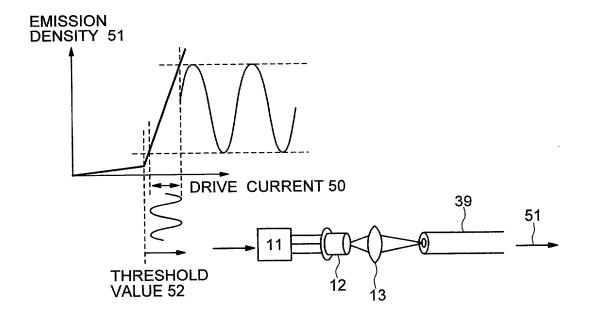


FIG. 13

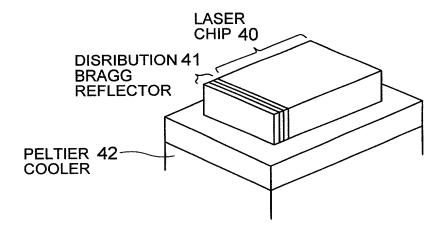


FIG. 14

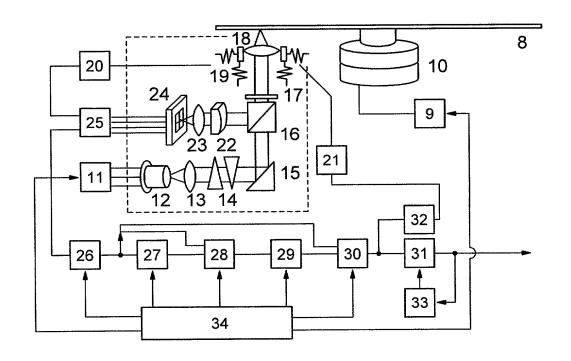


FIG. 15

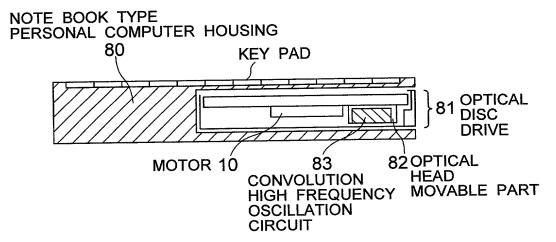
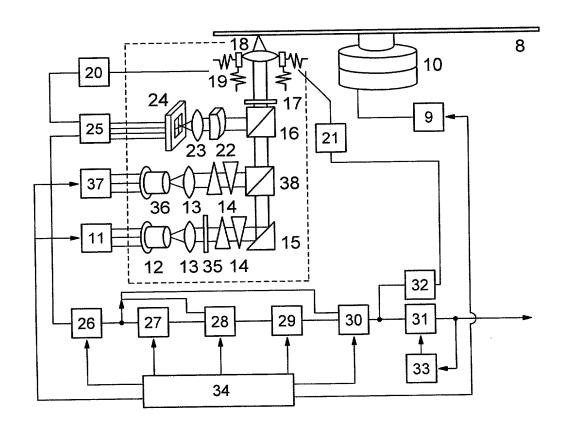


FIG. 16



**FIG. 17A** 

REFLECTION LIGHT INTENSITY 55 (ARBITRARY INTENSITY)

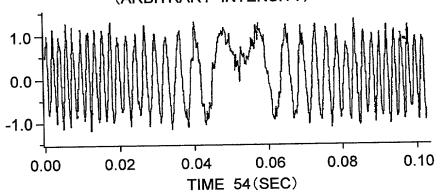


FIG. 17B

REFLECTION LIGHT INTENSITY 55 (ARBITRARY INTENSITY)

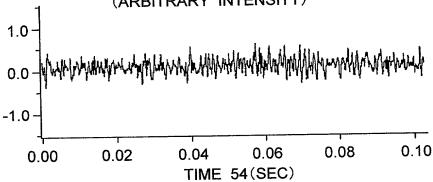


FIG. 18

